

8. (Amended) A coated metal surface according to Claim 1, containing an acrylic polymer L1 which is a copolymer of methyl methacrylate and of acrylic acid.

9. (Amended) A coated metal surface according to Claim 1, containing an acrylic polymer L1 having a Tg greater than or equal to 120°C.

10. (Amended) A coated metal surface according to Claim 1, containing the chemically modified fluoropolymers wherein the fluoropolymer and the oil is hot oil which is chemically modified to obtain L2 is a fluoroplastic of a fluoroelastomer which contains units of general formula (I):



in which X and X' may be, independently of each other, a hydrogen atom, or a halogen, or a perhaloalkyl.

P3
12. (Amended) A coated metal surface according to claim 1, in which the fluoropolymer L3 is PVDF homopolymer or a VF2-HFP copolymer.

13. (Amended) A coated metal surface according to Claim 1, in which the melting point of L3 is greater than 150°C.

14. (Amended) A coated metal surface according to Claim 3, in which the fluoropolymer of the layer (3) is PVDF homopolymer or a VF2-HFP copolymer having a melting point of at least 165°C.

15. (Amended) A coated metal surface according to Claim 1, in which the surface is an outer surface of a tube.

Please add the following new claims 16 - 20:

--16. A coated metal surface according to Claim 10, wherein said at least one X and X' is chlorine, fluorine or perfluoroalkyl.

--17. A coated metal surface according to Claim 1, wherein the metal is steel.

--18 A coated metal surface according to Claim 15, wherein the metal is steel.

--19. In a method of transporting oil through a tube, the improvement wherein the tube is in accordance with Claim 18.

--20. A method according to Claim 19, wherein the tube is in sea water and the oil is hot oil.